

What is claimed is:

1. An occupant crush protection system for a vehicle comprising:
a battery mounted in the vehicle;
an occupant protection device powered by the battery;
a device control unit for controlling said occupant protection device;

a relay for providing a power cut state for cutting power supply to said occupant protection device and a power supply state for supplying power to said occupant protection device from the battery;

sensing means for sensing high possibility of collision; and

relay control means for bringing said relay to the power supply state only when said sensing means senses a high possibility of collision.

2. The occupant crush protection system as claimed in claim 1, wherein said sensing means comprises a hazardous object sensor for detecting an object to be collided.

3. The occupant crush protection system as claimed in claim 1, wherein said sensing means comprises a sensor for detecting an emergent braking.

4. The occupant crush protection system as claimed in claim 1, wherein said device control means comprises a means for operating said occupant protection device when said sensing means senses a high possibility of collision.

5. The occupant crush protection system as claimed in claim 3, wherein said device control means comprises means for operating said occupant protection device when said sensing means detects an emergent braking.

6. The occupant crush protection system as claimed in claim 1, wherein said device control means comprises means for operating said occupant protection device when said sensing means detects an object to be collided.

7. The occupant crush protection system as claimed in claim 1, wherein said occupant protection device comprises a seatbelt retraction device.